

# BENZALDEHYDE

## 1. Product Identification

**Synonyms** : Benzoic aldehyde; benzencarbonal

**CAS No.** : 100-52-7

**Molecular Weight** : 106.12

**Chemical Formula** :C6H5CHO

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## 2. Composition/Information on Ingredients

<b>Ingredients</b>	<b>CAS NO</b>	<b>Percent</b>	<b>Hazardous</b>
Benzyldehyde	100-52-7	99 – 100%	Yes

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## 3. Physical and Chemical Properties

**Appearance** : Clear, Colorless Liquid

**Odor** : Characteristic odor of volatile oil of almonds

**Solubility** : Soluble in 350 parts water

**Specific Gravity** : 1.05 @ 15C/4C

**pH** : No information found

**%volatile by volume @ 21C(70F)** : No information Found

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## 4. Regulatory Information

<b>Chemical Inventory Status Part 1</b>				
<b>Ingredients</b>	<b>TSCA</b>	<b>EC</b>	<b>Japan</b>	<b>Australia</b>
Benzaldehyde (100-52-7)	Yes	Yes	Yes	Yes
<b>Chemical Inventory Status Part 2</b>				
<b>Ingredients</b>	<b>korea</b>	<b>DSL</b>	<b>NDSL</b>	<b>Phil.</b>
Benzaldehyde (100-52-7)	Yes	Yes	No	Yes
<b>Federal, State &amp; International Regulation Part 1</b>				
<b>Ingredients</b>	<b>RQ</b>	<b>TPQ</b>	<b>List</b>	<b>Chemical Catq</b>
Benzaldehyde (100-52-7)	No	No	No	No
<b>Federal, State &amp; International Regulation Part 2</b>				
<b>Ingredients</b>	<b>CERCLA</b>	<b>RCRA 261.33</b>	<b>B (d)</b>	
Benzaldehyde (100-52-7)	No	No	Yes	

Chemical weapons convention : No TSCA 12(b) : No CDTA : Yes  
 SARA 311/312 : Acute : Yes Chronic : Yes Fire : Yes Pressure : No  
 Reactivity : No (pure/ Liquid)

This data is based on technical information available at the time of writing. However, they do not represent a specific guarantee on product performance and it is subject to change if required.